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IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Heikki LAAMANEN et al. Conf.: 4956

Appl. No.: 09/763,371 Group: 2634

Filed: February 21, 2001 Examiner: LUGO, David B.

For: METHOD FOR DETERMINING FREQUENCY SUB-BAND DIVISION IN MODEMS BASED ON MULTICARRIER MODULATION TECHNIQUE AND SYSTEM UTILIZING THE METHOD

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REPLY UNDER 37 C.F.R. § 1.111

Technology Center 2600

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 16, 2004

Sir:

In response to the Examiner's Office Action dated April 22, 2004, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

This Paper includes:

Amendments to the Specification begin on page 2 of this paper;

Amendments to the Claims are reflected in the listing of claims which begins on page 7 of this paper;

Amendments to the Drawings begin on page 13 of this paper and include both an attached replacement sheet and an annotated sheet showing changes;

Remarks/Arguments begin on page 14 of this paper; and

An **Appendix** included amended drawing figures is attached following page 20 of this paper.